



OSMM&N File No. 211842US2PCT

Dept.: PP

By: MJS/sdc

Serial No. 09/890,261

In the matter of the Application of: Thierry LIVACHE, et al.

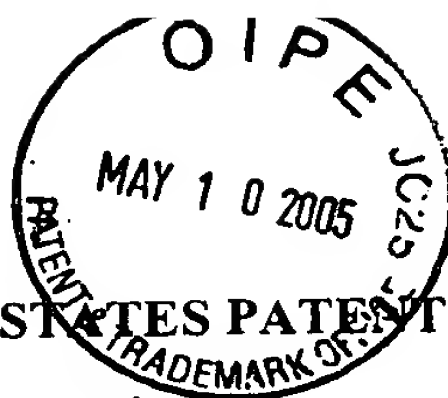
For: METHOD FOR PRODUCING MATRICES OF ADDRESSED LIGANDS
ON A CARRIER

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☐ pp. Specification & Claims/Drawings Sheets
- ☐ Combined Declaration, Petition & Power of Attorney pages
- ☐ List of Inventor Names and Addresses
- ☐ Utility Patent Application ☐ CPA
- ☐ Notice of Priority ☐ Priority Doc
- ☐ Check for ☐ Dep. Acct. Order Form
- ☐ Fee Transmittal Form
- ☐ Assignment/PTO-1595 pages
- ☐ Letter to Official Draftsman
- ☐ Letter Requesting Approval of Drawing Changes
- ☐ Drawings sheets ☐ Formal
- ☐ Letter
- ☐ Amendment
- ☒ Information Disclosure Statement ☒ PTO-1449
- ☒ Cited References (7)
- ☒ INTERNATIONAL and FRENCH Search Report (with English translation of category of cited documents)
- ☒ Statement of Relevancy
- ☐ IDS/Related/List of Related Cases ☐ Cited Pending Applications ()
- ☐ Restriction Response ☐ Election Response
- ☐ Rule 132 Declaration
- ☐ Petition for Extension of Time
- ☐ Notice of Appeal
- ☐ Brief
- ☐ Issue Fee Transmittal
- ☐ White Advanced Serial Number Card

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Docket No. 211842US2PCT/sdc



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Thierry LIVACHE, et al.

SERIAL NO: 09/890,261

GAU: 1743

FILED: August 7, 2001

EXAMINER:

FOR: METHOD FOR PRODUCING MATRICES OF ADDRESSED LIGANDS ON A CARRIER

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references, some of which are cited in the attached International and French Search Report listed on the attached form PTO-1449. Copies of reference(s) AA through AN, AT and AU, have been received by the U.S. PCT Receiving Office from the International Bureau as acknowledged in the Notification of Acceptance.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

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Form PTO 1449
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PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
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09/890,261

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Thierry LIVACHE, et al.

FILING DATE

August 7, 2001

GROUP

1743

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,486,337	01/23/96	T. OHKAWA			
	AB	5,828,133	10/27/98	P. CAILLAT, et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	AL	WO 98/58745	12/30/98	WIPO		
	AM	WO 98/01221	01/15/98	WIPO		
	AN	WO 97/49987	12/31/97	WIPO		
	AO	2 319 838	06/03/98	GREAT BRITAIN		
	AP	WO 94/22889	10/13/94	WIPO (with English Abstract)		X
	AQ					
	AR					
	AS					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AT	T. LIVACHE, et al., Analytical Biochemistry, Vol. 255, pps. 188-194, "POLYPYRROLE DNA CHIP ON A SILICON DEVICE: EXAMPLE OF HEPATITIS C VIRUS GENOTYPING," 1998
	AU	Patent Abstracts of Japan, JP 7-213926, August 15, 1995
	AV	T. LIVACHE, et al., Biosensors & Bioelectronics, Vol. 13, pps. 629-634, "ELECTROCONDUCTING POLYMERS FOR THE CONSTRUCTION OF DNA OR PEPTIDE ARRAYS ON SILICON CHIPS," 1998
	AW	S. P. A. FODOR, et al., Science, Vol. 251, pps. 767-773, "LIGHT-DIRECTED, SPATIALLY ADDRESSABLE PARALLEL CHEMICAL SYNTHESIS," February 1991
	AX	K. R. KHRAPKO, et al., J. DNA Sequencing and Mapping, Vol. 1, pps. 375-388, "A METHOD FOR DNA SEQUENCING BY HYBRIDIZATION WITH OLIGONUCLEOTIDE MATRIX," 1991
	AY	T. LIVACHE, et al., Nucleic Acids Research, Vol. 22, No. 15, pps. 2915-2921, "PREPARATION OF A DNA MATRIX VIA AN ELECTROCHEMICALLY DIRECTED COPOLYMERIZATION OF PYRROLE AND OLIGONUCLEOTIDES BEARING A PYRROLE GROUP," 1994
	AZ	S. A. EMR, et al., Electroanalysis, Vol. 7, No. 10, pps. 912-923, "USE OF POLYMER FILMS IN AMPEROMETRIC BIOSENSORS," 1995

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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